



## Residential Renewable Energy Rebate Instructions

Thank you for your interest in the RMLD Residential Renewable Energy Rebate Program. The information you need to apply for a solar rebate is attached. Additionally, you may also want to reference [www.sebane.org](http://www.sebane.org) and [www.nesea.org](http://www.nesea.org) to find renewable products and services.

Here are the basic steps to help you determine if a solar, wind, or other renewable electric system is right for you:

### 1. The RMLD recommends having a home energy audit prior to installing a solar electric system.

Energy efficiency and conservation are the first steps in any successful energy improvement plan. The less energy you use, the farther your renewable energy generation will go. You may contact the RMLD to request a free home energy audit. Installing a renewable energy resource is a comprehensive endeavor. To make best use of the energy your home uses it is wise to first find ways to reduce your consumption to make any power generation additions as effective as possible.

### 2. Complete a site assessment.

The best way to find out whether you have a good location for a solar or other energy system is to have a professional site assessment. A site assessment will provide information about the suitability of your site for solar or other, and the best place to locate and orient your system. A site assessment will also evaluate the energy resource available at your location and offer recommendations on applications that are appropriate for your site. This is a critical step for anyone considering solar electricity, solar water heating or other. Please note that it is customary for solar contractors to charge a fee to perform a site assessment. You should only need one, even if soliciting two bids. Once the site has been evaluated for a renewable energy resource please plan to contact the RMLD to discuss the details of interconnecting, net metering, etc.

### 3. Secure financing.

There are several ways to fund your renewable energy system including a home equity loan, mortgage refinancing, or a capital improvement loan. In addition to the maximum \$2.50/kW rebate to assist with the cost of the system, the state of Massachusetts provides an income tax credit for individuals who install renewable energy systems (solar or wind-powered) in their residences. The credit is 15% of the net expenditure (including installation) for the system, or \$1,000, whichever is less. If the credit amount is greater than a resident's income tax liability, the excess credit amount may be carried forward to the next succeeding year for up to three years. Eligible technologies include solar water and space heating, photovoltaic (PV), and wind-energy systems. The original use of the system must begin with the taxpayer, and the system should "reasonably be expected to remain in operation for at least five years." To see more specific state tax incentives go to the [mass.gov/doer](http://mass.gov/doer) website.

### 4. Choose an installer.

Choosing an installer who provides comprehensive design, equipment, and installation services is an important step. It is best to obtain two or three estimates before hiring an installer. An estimate should include the cost of hardware, shipping, installation, connection to the utility grid, and travel. It is customary for installers to offer bids that are good for a period of two –weeks due to volatility in solar panel availability and pricing. A good contractor will acquire permits, assist with rebate forms, and obtain an approved utility interconnection agreement for you. Be sure to verify that the installer you choose is eligible to participate in this program.

### 5. Apply for a rebate.

To apply for rebate money fill out and submit a completed rebate application form to:

Jared Carpenter: Energy Efficiency Engineer  
RMLD  
PO Box 150  
Reading, MA 01867

Phone: (781) 942-6412  
Email: [jcarpenter@rml.com](mailto:jcarpenter@rml.com)  
Web site: <http://www.rml.com>

You have 12 months from the date of Rebate Confirmation to complete the system. When the installation is done and you have completed RMLD's interconnection requirements and forms, you may request a rebate to the contact and above address. You should receive payment within 30 days.

**6. Follow up.** The RMLD will perform a routine follow up inspection of the facility to see that all construction went as planned. If the customer has any questions at anytime they can always feel free to contact us.

**Recommended questions to ask prior to renewable energy installation:**

- Do I understand how much electricity I use?
- Have I had an energy audit involving the RMLD?
- Do I have a south-facing roof or space for wind generation?
- Do I know where it is shaded at different times during the day and at different times of the year?
- Does my roof need to be replaced or in need of serious repair?
- Do I understand what size solar installation can fit on my roof?
- Do I understand the local zoning requirements to install wind generation?
- Have I found an installer and had an evaluation of my property for renewable energy?
- Do the installer's references check out?
- Is the installer adequately insured to protect me and also the installer's employees and subcontractors?
- Do I understand what meters are needed and what the RMLD will provide?
- Does my design include an automatic cut off switch in case of RMLD power failure or interruption?
- Have I chosen a local manufacturer in order to obtain the maximum rebate allowed?

**STEPS TO RECEIVING A RENEWABLE ENERGY REBATE**

*Installing a renewable electric system requires an advanced understanding of proper electricity and building practices. RMLD and your local building officials (where necessary) will need to approve the installation before you can receive the rebate.*

1. **Make sure your installer is working with RMLD on the interconnection agreement (net metering) and local officials on any applicable building and installation codes and permits. The interconnection agreement can be obtain at the RMLD**
2. Fill out the attached Request for Renewable Energy Rebate Confirmation form and mail or deliver the original to:

Jared Carpenter: Energy Efficiency Engineer  
RMLD  
PO Box 150  
Reading, MA 01867

**Phone:** (781) 942-6412  
**Email:** [jcarpenter@rml.com](mailto:jcarpenter@rml.com)  
**Web site:** <http://www.rml.com>

**IMPORTANT: If seeking a rebate do not install any equipment before receiving a Rebate Confirmation form in the mail indicating that your application has been approved. Failure to comply with any specification at any point in the rebate process may disqualify you from receiving a rebate.**

5. Have the renewable electric system installed and approved by any applicable local building officials and RMLD.
6. Submit your material and installation invoices—originals invoices may be required. If everything is complete, you will receive a rebate check within 30 days.

**IMPORTANT:** The system needs to be completed and approved by the RMLD no later than 12 months from receipt of the **Rebate Confirmation Form**. Rebate extensions may be made on a case-by-case basis and must be requested at least five business days prior to the expiration date.

## RENEWABLE ENERGY REBATE PROGRAM DETAILS

*The RMLD administers a rebate program for grid-connected renewable energy electric installations. The program offers a rebate of \$1.25 per watt with an additional \$0.25 per watt if the renewable energy equipment was manufactured at a local facility.\* Each customer will have their renewable energy plans analyzed by the RMLD for as much as \$1.00 per watt (maximum). This includes analyzing the estimated total kWh the system will generate, proposed design location and equipment, overall scope of the project, current home energy use, controls to monitor use the energy properly, and other concerns that directly affects the power generation. (For example we will look at the generation time of a solar installation, vs. a wind generation system vs. a cogeneration system, etc.) The maximum per installation is \$5000.*

### Eligible Participants

- Any grid connected Residential RMLD customer.
- All rebates are subject to the RMLD approval whether it is a new installation or an addition to an existing renewable energy installation.
- The RMLD reserves the right to modify or terminate this program without prior notice. Check with the RMLD on the program status and availability of funds.

*\*Minimizing the impact on the environment includes reducing the energy used to transport building materials to the construction site. Products manufactured within 500 miles of the customer's home address are eligible for the local additional funds.*

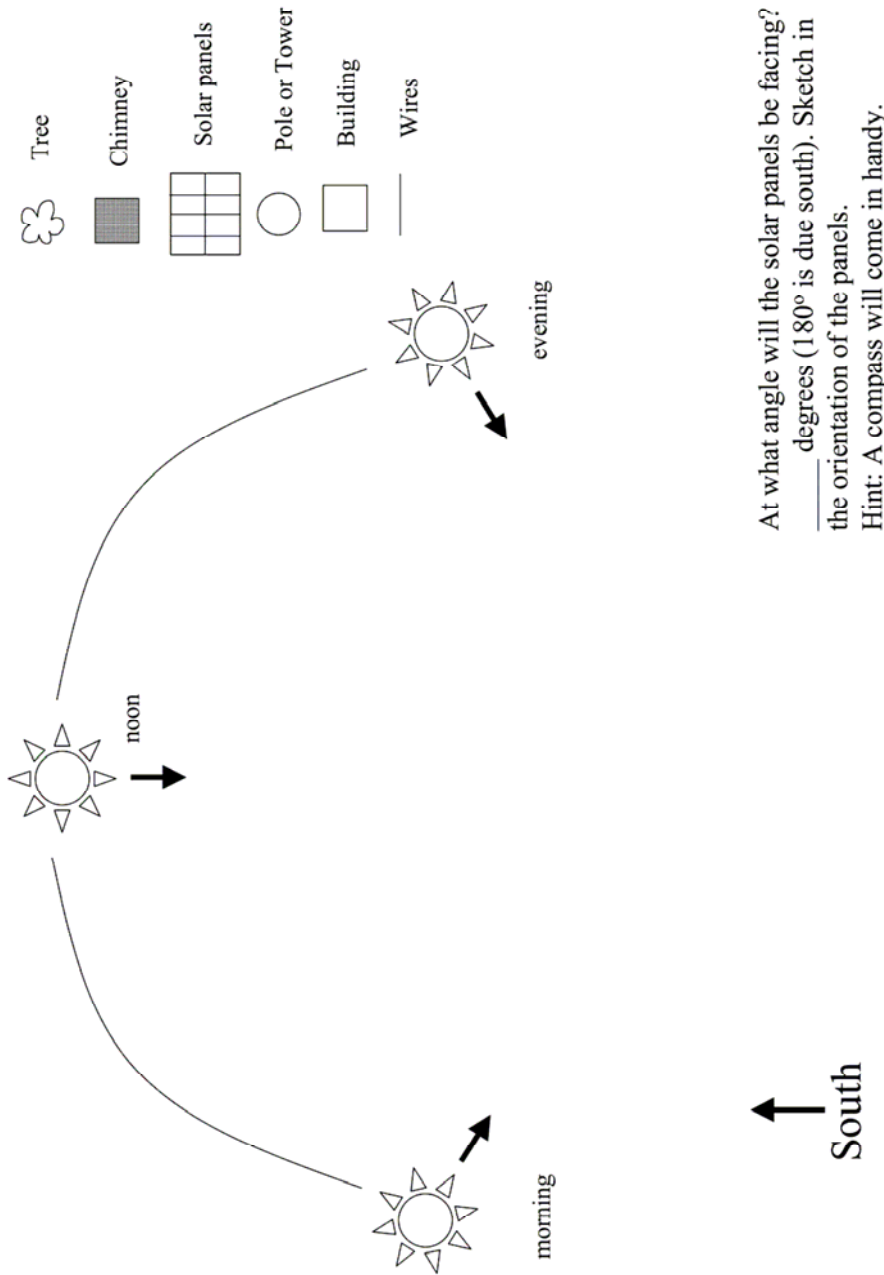
### Eligible Equipment

1. All of the major system components including panels and inverter must be new.
2. Photovoltaic panels must come with a 20-year or greater manufacturer's warranty and must be certified as meeting the most current edition of Underwriters Laboratory standard 1703 (UL1703). (As of June 2007 the current edition of UL 1703, the Standard for Flat-Plate Photovoltaic Modules and Panels is Third Edition, Revised June 30, 2004.)
3. All grid-tied, sine-wave inverters must be certified as meeting the current edition of Underwriters Laboratory Standard 1741 (UL1741), come with a minimum two-year manufacturer's warranty, AND offer the purchaser the option to extend the warranty to at least five years. It is up to the owner's discretion whether to extend the warranty. As of June 2007 the most current edition of UL1741, the Standard for Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources, is First Edition, Revised November 7, 2005.)
4. A second meter is required located outside in an accessible location to measure the output of the renewable energy resource. The RMLD will provide the socket to attach the meter.

### Installation Requirements

1. Installations are subject to the requirements and provisions of Massachusetts's construction codes, the National Electrical Code Article 690, and electric utility requirements.
2. Installers must work directly with the RMLD for new metering application and installations must follow all applicable building, zoning and electrical codes
3. Fixed- and manual-tilt installations should have an azimuth (direction the solar panels are facing) within 45° of due south (180° is due south).
4. Fixed-tilt installations should have a solar panel tilt angle between 20 and 60 degrees.
5. Participants must demonstrate that the system will not be shaded by buildings, trees, electricity poles, towers, chimneys, etc. using a shading analysis tool and site photos.
  - a. Participants are responsible for ensuring an accurate representation of the site.
  - b. Installations should be free of shading at all times of the year within a degree range of +/- 45° of the azimuth.
  - c. The Program Administrator reserves the right to reject any application if shading from nearby objects compromises the installation site.
6. Installations must be performed by professional installers in order to qualify for a rebate. A licensed electrician working for a licensed contractor must perform all electrical work. Electrician's information and required licenses can be approved by the RMLD.
7. The installer must provide information to the participant about operation and performance considerations relating to shading, snow cover, and maintenance of the system.

## Solar Rebate Site Diagram - Top View



At what angle will the solar panels be facing?  
 \_\_\_\_\_ degrees (180° is due south). Sketch in  
 the orientation of the panels.  
 Hint: A compass will come in handy.

### How to fill out the site diagram

A site diagram is a drawing of your solar installation's location and nearby objects that might shade the system. It is designed to help interpret the pictures you include with the application form.

#### Top-View Diagram

1. Draw the proposed location of the solar panels using the appropriate symbols.
2. Determine the direction the solar panels will face using a compass.
3. Draw any objects that are taller than the solar panel's location and may block the sun either during the day and/or the year using the appropriate symbols.
  - a) You do not need to draw objects that are located behind the solar panels unless they reach over the top of the solar panels, such as a tree branch.
  - b) Estimate the appropriate width at the widest point of each object.
  - c) Measure and make note of the distance from the solar panels to each object. Indicate on diagram.



## Residential Renewable Energy Rebate Program

|  |  |
|--|--|
| <b>Incentive type:</b>                         | Utility Rebate Program   |
| <b>Eligible Renewable /Other Technologies:</b> | Photovoltaic, wind generation, cogeneration, other.  |
| <b>Applicable Sectors:</b>                     | Residential  |
| <b>Incentive Amount:</b>                       | \$1.00 / watt  |
| <b>Additional Amount:</b>                      | Cap of \$1.25 / watt (see below for details)<br>\$0.25 / watt (Local manufacturer used)    |
| <b>Maximum Incentive:</b>                      | \$5,000  |
| <b>Program Budget:</b>                         | Limited and capped   |
| <b>Ownership of Renewable Energy Credits:</b>  | Remain with owner but RMLD will have the option of buying from the customer at \$0.03/kWh. |
| <b>Website:</b>                                | <a href="http://www.RMLD.com">www.RMLD.com</a>   |

### Summary:

RMLD offers rebates to residential customers who install photovoltaic, wind generators, or other renewable energy systems on their property. Customers may receive a rebate of \$1.00/Watt for a maximum of \$5,000 per installation and rebates are limited to the first 20,000 installed watts per year. All projects eligible for a rebate are dependant on kWh, technology used, and on-peak availability in order to calculate the full amount to be allocated to the customer.

Customers will be required to have an automatic switch that disconnects from the grid in the event of a power failure. A renewable energy credit (REC) is created for each kilowatt-hour (kWh) of electricity produced and is sold separate from electricity. RMLD will have the option of buying REC's from the customer at a rate of \$0.03 per kWh.

RMLD encourages the use of local products and contractors. An additional \$0.25/Watt will be provided to individuals who use local certified contractors, and manufacturers (within 500 miles). The RMLD also will provide up to an additional \$1.25/Watt after an energy efficiency audit and a study of the proposed installation has been evaluated and performed by the RMLD. The RMLD will provide this service free of charge. The purpose of the audit is to help the customer with energy consumption, renewable energy design, and to help have the most efficient system meeting the specific customer design. Two web sites where further information on local products and contractors can be found are [www.sebane.org](http://www.sebane.org) and [www.nesea.org](http://www.nesea.org)

### Contact:

Jared Carpenter: Energy Efficiency Engineer  
 RMLD  
 PO Box 150  
 Reading, MA 01867  
**Phone:** (781) 942-6412  
**Email:** [jcarpenter@rmlld.com](mailto:jcarpenter@rmlld.com)  
**Web site:** <http://www.rmlld.com>

***The RMLD reserves the right to modify or terminate this program without prior notice.  
 Check with the RMLD on the program status and availability of funds.***



## REQUEST FOR RENEWABLE ENERGY REBATE CONFIRMATION

**I understand I need to contact RMLD prior to submitting this form to be eligible for rebate.**

- I. I have read and understand the RMLD's Renewable Energy Rebate Program document.
- II. I understand if I proceed with a renewable energy installation, I am responsible to contact the RMLD's Energy Efficiency Engineer prior to commitment of project to be eligible for rebate.
- III. I agree to provide RMLD access to the proposed installation site for the purpose of conducting a site audit. The results of the audit may be used to verify the data submitted for a Renewable Energy Rebate to determine eligibility.
- IV. I have read and understand the RMLD Energy Efficiency Rebate Terms & Conditions.

To provide an estimated renewable energy rebate amount, which may be granted if all requirements are met, please provide:

Type of System to be installed: \_\_\_\_\_

Installed System kW rating: \_\_\_\_\_

The undersigned warrants, certifies and represents that:

- (1) I have spoken with RMLD's Energy Efficiency Engineer,**
- (2) the information provided in this form is true and correct to the best of my knowledge; and**
- (3) the installation will meet all RMLD Renewable Energy Rebate Program requirements.**

Print Name: \_\_\_\_\_

Address: \_\_\_\_\_

RMLD Account #: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

### RMLD RENEWABLE ELECTRIC REBATE APPLICATION

#### For Office Use Only

Date Application Received: Application #: \_\_\_\_\_

Date of Approval Letter Rebate Amount \$ \_\_\_\_\_

Applicant Solar Installer: \_\_\_\_\_

Select one:

Residential Business Nontaxable: \_\_\_\_\_

Site Address if different: \_\_\_\_\_

A licensed electrician must perform all electrical work working for a licensed electrical contractor

Electrician License #: \_\_\_\_\_



## RMLD ENERGY EFFICIENCY REBATE PRODUCT INFORMATION

RMLD Customer (print): \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 Account location (if different from above): \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_  
 Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_  
 Account # (required – on bill) \_\_\_\_\_ Meter # (required – on bill) \_\_\_\_\_

**Additional Contact Information (e.g., system installation contractor or coordinating company)**

Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Telephone (Daytime): \_\_\_\_\_ (Evening): (same) \_\_\_\_\_  
 Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**ORIGINAL Retail Product Receipt/Invoice must be provided for each product installed:**

Proof of purchase and supporting documentation should be submitted within 90 days of purchase date and must include all of the following information:

- A. Retailer/Contractor name, address, and phone number
- B. Itemized listing of each product including quantity, product description, manufacturer, model number, unit measurement, or other identifying information, i.e., SKU # as appropriate
- C. Purchase price per product
- D. Date “Paid in Full” or payment terms, such as “Charge” or “Net 30”
- E. Product installation date

| PRODUCT DISCRIPTION | MANUFACTURER MODEL # | INSTALL DATE | UNIT MEASURE (SQ.FT.,WATTS, TON) | NUMBER OF UNITS |
|---------------------|----------------------|--------------|----------------------------------|-----------------|
|                     |                      |              |                                  |                 |
|                     |                      |              |                                  |                 |
|                     |                      |              |                                  |                 |
|                     |                      |              |                                  |                 |

I HAVE READ AND UNDERSTOOD THE TERMS AND CONDITIONS ON OF THIS PROGRAM. I CERTIFY THAT THE INFORMATION I HAVE PROVIDED IS TRUE AND CORRECT AND THE PRODUCT(S) AND/OR EQUIPMENT FOR WHICH I AM REQUESTING A REBATE MEETS THE REQUIREMENTS IN THIS APPLICATION AND RMLD ENERGY EFFICIENCY REBATE TERMS & CONDITIONS .

Signature \_\_\_\_\_

Date \_\_\_\_\_

## **Simplified Interconnection Application (SIA) and Service Agreement for Facilities with Inverter Capacity of 10kW and under (Residential)**

### **Contact Information**

Legal Name and address of Interconnecting Customer applicant

RMLD Customer (print): \_\_\_\_\_

Address of Interconnection Facility: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

### **Alternative Contact Information (e.g., system installation contractor or coordinating company)**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_ (Evening): (same) \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

### **Facility Information**

Electric Service Company: Reading Municipal Light Department (RMLD)

**Account Number (required – on bill)** \_\_\_\_\_ **Meter Number (required – on bill)** \_\_\_\_\_

Inverter Manufacturer: \_\_\_\_\_ Model Name & #: \_\_\_\_\_ Quantity Used: \_\_\_\_\_

Nameplate Rating: \_\_\_\_\_ (kW) \_\_\_\_\_ (kVA) \_\_\_\_\_ (AC Volts) Single \_\_\_\_\_ or Three \_\_\_\_\_ Phase

System Design Capacity: \_\_\_\_\_ (kW) \_\_\_\_\_ (kVA)

### **Electrical Contractor: Name, address, phone # and contact name**

Prime Mover: Photovoltaic  Fuel Cell  IC Engine  Other: \_\_\_\_\_

Energy Source: Solar  Wind  Hydro  Natural Gas  Other: \_\_\_\_\_

UL1741 Listed? Yes \_\_\_\_\_ No \_\_\_\_\_

Estimated Installation Date: \_\_\_\_\_ Estimated In-Service Date: \_\_\_\_\_

### **Customer Signature**

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the **RMLD Terms and Conditions for Simplified Process Interconnections** on the following page:

Interconnecting Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

**Please attach manufacturer's document showing UL1741 listing to this document and mail to above address.**

### **Approval to Install Facility (For RMLD use only)**

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes \_\_\_\_\_ No \_\_\_\_\_ To be Determined \_\_\_\_\_).

RMLD Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

RMLD UA Number: \_\_\_\_\_ RMLD waives inspection/witness test? Yes \_\_\_\_\_ No \_\_\_\_\_

## CERTIFICATE OF COMPLETION

### Installation Information:

Interconnecting Customer (Print): \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Location of Facility (if different from above): \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_  
Account # (required – on bill) \_\_\_\_\_ Meter # (required – on bill) \_\_\_\_\_

### Electrician or Electrical Installation Contractor:

Business Name: \_\_\_\_\_ Contact Name (Print) \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_  
License number: \_\_\_\_\_  
RMLD Date of Installation Approval: \_\_\_\_\_ Signature \_\_\_\_\_  
RMLD Utility Authorization Number: \_\_\_\_\_

### Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

\_\_\_\_\_  
(City/County)

Signed (Local Electrical Wiring Inspector), \_\_\_\_\_

Name (printed): \_\_\_\_\_

Date: \_\_\_\_\_

As a condition of interconnection you are required to send by USPS mail or Fax a copy of this form along with a copy of the signed electrical permit to:

**RMLD**  
**P.O. Box 150**  
**Reading MA 01867-0250**

Received by RMLD \_\_\_\_\_

Date & Initial

Attachment 2.

**RMLD Terms and Conditions for Simplified Process Interconnections (Net Metering)**

1. **Construction of the Facility.** The interconnecting Customer may proceed to construct the Facility once the approval to install the Facility has been signed by the RMLD.
2. **Interconnection and Operation.** The interconnecting Customer may operate Facility and interconnect with the RMLD's system once the following has occurred:
  - 2.1. **Municipal Inspection.** Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
  - 2.2. **Certificate of Completion.** The Interconnecting Customer returns the Certificate of Completion appearing as Attachment 2 of the Agreement to the RMLD, P.O. Box 125, Reading, MA 01867-0250.
  - 2.3. **Company has completed or waived the right to inspection.**
3. **RMLD Right to Inspection.** Within ten (10) business days after receipt of the Certificate of Completion, the RMLD may, upon reasonable notice, and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed, and that all electric connections have been made in accordance with the RMLD. The RMLD has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion.
4. **Safe Operations and Maintenance.** The interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
5. **Access.** The RMLD shall have access to the disconnect switch (if required) of the Facility at all times.
6. **Disconnection.** RMLD may temporarily disconnect the Facility to facilitate planned or emergency RMLD work.
7. **Metering and Billing.** All Facilities approved under this Agreement qualify for net metering, as approved by the RMLD from time to time, and the following is necessary to implement the net metering provisions.
  - 7.1. **Interconnecting Customer Provides Meter Sockets.** The Interconnecting Customer shall furnish and have installed, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. The Interconnecting Customer shall have installed a second meter socket and the necessary wiring between the output of the generation source and the customer's main electrical service. This meter socket shall be located outside in an approved location. The second meter socket will be provided by RMLD.
  - 7.2. **RMLD Installs Net Meter.** RMLD shall furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion, or within 10 business days after the inspection if completed, if such meter is not already in place.
  - 7.3. **RMLD Installs Check Meter.** The RMLD will install a second meter to record the usage of the customer-generated energy. There will be no customer charge associated with this meter.
8. **Indemnification.** The Town of Reading, RMLD, and all of their respective agents and employees shall be afforded the maximum exemption of limitations of liability available under applicable laws and regulations arising on account of their actions or omissions relating directly or indirectly any provision of electrical service. Without limiting the generality of the foregoing, and except to the extent otherwise expressly provided in M.G.L. Chapter 258: Neither the Town of Reading, nor the RMLD, nor any of their respective agents or employees shall be liable to any person or agent: all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence of willful misconduct of the party seeking indemnification.
9. **Limitation of Liability.** Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omissions in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
10. **Termination.** This Agreement may be terminated under the following conditions.
  - 10.1. **By Interconnecting Customer.** The Interconnecting Customer may terminate this Agreement by providing written notice to RMLD.
  - 10.2. **By RMLD.** The RMLD may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12-month period, or (2) in the event that the Facility impairs the operation of the electric distribution system or service to other customers or material impairs the local circuit and the Interconnecting Customer does not cure the impairment.
11. **Assignment/Transfer of Ownership of the Facility.** This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the RMLD.
12. **Interconnection Rate.** These Terms and Conditions are pursuant to RMLD's Rate for the Interconnection of Customer-Owned Generating Facilities, as approved by the Department of Public Utilities and as the same may be amended from time to time ("Interconnection Rate"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Rate available at the RMLD office or online at [www.rmlcd.com](http://www.rmlcd.com).

## **RMLD ENERGY EFFICIENCY REBATE TERMS & CONDITIONS**

1. To be eligible for a rebate I understand that I must be a customer of Reading Municipal Light Department (RMLD) with an active meter served by RMLD. I understand that if I am installing products at more than one residence or facility, I must identify each individual address on the "Rebate Product Information" section.  
All uses herein of the words "install", "installation", or similar phrases shall mean complete installation such that the subject products are fully functional and operational.
2. As a RMLD customer, I agree to provide RMLD with 100% of the energy peak kW reduction for the rated life of the product(s) or for a period of five (5) years from receipt of rebate, whichever is less. If I do not provide the energy peak kW reduction or if I cease to be a customer of RMLD during the 5 years, I shall refund a prorated amount of rebate dollars based on the time installed, which will be charged to my electric bill.
3. Customers are required to review efficiency plans with RMLD's Energy Efficiency Engineer (EEE) prior to final commitment and commencement of work. The existing materials or equipment must be in-place and operational at the time of pre-inspection. The RMLD reserves the right to inspect the customer's home or facility(ies) prior to, and after the "permanent" installation of new materials or equipment considered for rebate. I understand that a rebate will not be paid if I refuse to participate in any required verification. The verification of installation must be scheduled within 30 days of customer contact by RMLD. I understand that RMLD may contact the qualifying product vendor and/or installer, if needed, to verify purchase and/or installation and may provide my name and/or address to complete this verification.
4. Customer is solely responsible for installation of all rebated products to the manufacturer's specifications. Customer is solely responsible for obtaining related building permits and completing the inspection process as required by local jurisdiction. Customer is responsible for hazardous waste handling and disposal in compliance with applicable to Federal, State and local laws, ordinances and regulations.
5. I understand the program term is July 1st through April 30<sup>th</sup> of each fiscal year or sooner if allocated funds are depleted. During this program term, qualifying new products installed in current fiscal year are eligible for a rebate. Program offerings and rebate amounts may change during the program term without prior notice. Resale products, products leased, rebuilt, rented, received from warranty or insurance claims, exchanged, won as a prize, or new parts installed in existing products, do not qualify. The program may be modified or terminated without prior notice. Qualifying new products purchased and installed are eligible for a rebate based on the prior approval of the RMLD's Energy Efficiency Engineer. To be eligible for a rebate, applications with proper supporting documentation must be submitted to RMLD's EEE postmarked no later than April 30th.
6. I understand that the signed and dated "Request for Confirmation", completed "Rebate Product Information" incorporated herein by this reference, all appropriate proof(s) of purchase, and other required documentation as referenced in this application must be sent to RMLD to be considered eligible for payment of a rebate. A credit to my electric bill or rebate check for qualifying product(s) is generally mailed 6 weeks after RMLD receives, inspects and approves a completed application including all required documentation unless an application is selected for a verification, which may add additional time. An incomplete application cannot be processed for payment. The RMLD will not be responsible for any tax liability imposed as a result of the rebate payment(s). Customers are advised to consult their tax advisors for detail. Customers must submit the appropriate Tax ID or Social Security Number on the application form.
7. I will allow a representative from RMLD, or any authorized third party reasonable access to my property to verify the installed product(s) I have purchased before a rebate is paid. I understand that a rebate will not be paid if I refuse to participate in any required verification. The verification of installation must be scheduled within 30 days of customer contact by RMLD. I understand that RMLD may contact the qualifying product vendor and/or installer, if needed, to verify purchase and/or installation and may provide my name and/or address to complete this verification.

**Reading Municipal Light Department (RMLD)**

230 Ash Street, P.O. Box 150  
Reading MA 01867-0250

Tel: 781-944-1340  
Fax: 781-944-7387

**RMLD ENERGY EFFICIENCY REBATE TERMS & CONDITIONS**

8. I have installed a qualifying product(s) and understand that the energy-efficiency eligibility requirements for each stated product (as defined by the RMLD) determines the rebate amount. In no case will the rebate paid by the RMLD exceed 100% of the non-taxed purchase price of the items to be rebated. Rebates will be paid as a credit to the customer's electric utility bill. The maximum rebate amount is limited.
9. I have installed a qualifying new product(s) in accordance with all applicable federal, state, and local laws, building codes, and manufacturer's specifications.
10. THE RMLD DOES NOT GUARANTEE THAT THE IMPLEMENTATION OF ENERGY-EFFICIENT MEASURES OR USE OF THE EQUIPMENT PURCHASED OR INSTALLED PURSUANT TO REBATE PROGRAMS WILL RESULT IN ENERGY OR COST SAVINGS. THE RMLD MAKES NO REPRESENTATION OR WARRANTY, AND ASSUMES NO LIABILITY WITH RESPECT TO QUALITY, SAFETY, PERFORMANCE, OR OTHER ASPECT OF ANY DESIGN, SYSTEM OR APPLIANCE INSTALLED PURSUANT TO THIS AGREEMENT, AND EXPRESSLY DISCLAIMS ANY SUCH REPRESENTATION, WARRANTY OR LIABILITY. I AGREE TO INDEMNIFY READING MUNICIPAL LIGHT DEPARTMENT, ITS AFFILIATES, SUBSIDIARIES, PARENT COMPANY, OFFICERS, DIRECTORS, AGENTS, AND EMPLOYEES AGAINST ALL LOSS, DAMAGE, EXPENSE, FEES, COSTS AND LIABILITY ARISING FROM ANY MEASURES INSTALLED.
11. If a tenant, I am responsible for obtaining the property owner's permission to install the measure for which I am applying for a rebate payment. My signature on this application indicates I have obtained this permission.
12. I understand that RMLD is not responsible for items lost or destroyed in transit through the mail or electronic medium. Original applications will become the property of RMLD.

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**Terms and Definitions:**

AC – alternating electrical current (grid electricity)

Anti-islanding test – a utility engineer will test your completed system for safety before your interconnection contract is processed

Azimuth – the direction in degrees your solar panels will face (due south is 180 degrees). For the purpose of this rebate, this angle must be between 135° and 225°

Building code – check with your city and/or county offices to see if a permit for the solar installation is necessary

DC – direct electrical current (solar panel or battery electricity)

DC rating – solar panel capacity, measured in watts

End-User Agreement – agreement between applicant and the Office of Energy Security to provide data collection on the electricity produced by the solar system

Evidence of Intent – evidence that you are serious about participating in the solar rebate program; \$500 down or interconnection agreement

Grid connected – you purchase electricity from an electric utility

Interconnection guidelines – safety and technical requirements for your solar installation

Inverter – converts DC electricity from the solar panels into AC electricity that is compatible with the electricity grid

Kilowatt (kW) – 1000 watts (ten 100 watt solar panels = 1 kilowatt)

National Electrical Code Article 690 – national electrical safety standards for photovoltaic systems established by the National Fire Protection Association ([www.nfpa.org](http://www.nfpa.org))

Solar panel warranty – solar panels in the rebate program must have a 20-year or greater warranty

Photovoltaic – technical term for solar electricity

Solar Electric Rebate Application Form – the form you send to apply for a photovoltaic system

Rebate Claim Form – a form to receive your rebate once your solar installation is complete (sent with Confirmation Form)

Rebate Confirmation Form – the form you receive once you are approved for a rebate; work must not begin until you receive this form

Rebate queue – the order in which approved rebates are reserved and distributed on a first-come, first-served basis if funds become limited

Site diagram – diagram sent with the Rebate Application Form that shows objects that might cast a shadow on your solar panels; diagram should include distances

Site pictures – pictures of the place you intend to install the solar panels AND panoramic images from East to West

Solar electric system – the complete solar system capable of producing grid compatible electricity

Solar panel rating – see DC rating

Shading Analysis Tool – a device used to accurately chart the total shading at a specific location. (Pathfinder, Suneye, ASSET or other comparable brands are acceptable.)

System rating – the sum of all of the solar panels to be used in the system (# of solar panels x DC rating of solar panels)

Tilt angle – the angle from horizontal at which the solar panels are positioned if they do not have tracking capabilities

Tracking – an additional solar system component that actively moves the solar panels to face the sun as it moves across the sky during the day and/or season.